

REMARKS/ARGUMENTS

Claims 14-33 remain in this application.

In paragraph 1 of the Office action the examiner objected to the drawings, and requested an exploded view of the major components of the invention. New figure 10 is being submitted. It is believed that this new drawing should overcome this objection of the examiner. Further, because all of the structure shown in new figure 10 is clearly set forth in figures 1-9, this new figure 10 should not be considered to constitute new matter.

In paragraph 2 of the Office action the examiner requested a new title for the invention. It is believed that the title as submitted in this amendment will satisfy the examiner.

In paragraph 3 of the Office action, the examiner has objected to the specification for not adequately disclosing the operation of the pressure switch. In this regard, the examiner's attention is invited to paragraph 24, on page 6 of the specification, where a micro switch is said to be placed in enclosure 82 of the back cover 12 (shown in figure 2A). In the last five lines of this paragraph, it is stated that if fluid leaves the outlet chamber 24 and travels to region 66 (shown in figure 4A), it causes pressure on the side of plate 14 opposite the pressure switch, thus causing the micro switch to stop the motor. It is believed that this is sufficient recitation of the micro switch, especially in view of the fact that the micro switch is not recited in any of the claims.

In paragraphs 4-8 of the Office action, the examiner pointed out several items about claim 14 which are improperly worded. Changes have been made to claim 14 in an earnest effort to overcome each of the issues pointed out by the examiner.

In paragraph 10 of the Office action, the examiner rejected claims 14 and 20 under 35 USC 102 as anticipated by the reference to Stucker et al.

This rejection is traversed for the following reasons: the last three lines of claim 14 include a recitation that the bearing is insert molded within the boss of the wobble plate 40. Further, the claim goes on to recite that the boss of the wobble plate has an inwardly-extending retaining flange over the bearing. This structure is not shown by Stucker et al.

In Stucker et al, the wobble plate holds the bearing by means of snap retainer assembly 38, which includes 3 movable discrete tabs 46. Thus in Stucker et al the bearing is not held in the wobble plate by having been insert molded into the boss of the wobble plate as applicants recite in claim 14, nor does Stucker et al teach an inwardly extending flange which surrounds the bearing.

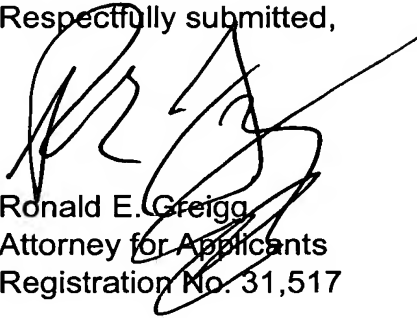
Applicants' means for holding the bearing to the wobble plate, an insert molding process, including an inwardly extending retaining flange which surrounds the bearing, is much more robust than are the discrete tabs 46 of Stucker et al. Inasmuch as these parts are often made of plastic, and are placed under substantial stress to bring about the wobble of the wobble plate, applicants' claimed structure provides a much more robust connection of the bearing to the wobble plate, and thus substantial advantage over the holding means of Stucker et al.

The examiner's indication in paragraph 11 of the Office action, that claims 15-19 and 21-33 include allowable subject matter is greatly appreciated.

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Amdt. dated August 25, 2003
Reply to Office action of March 26, 2003

Entry of the amendment and allowance of the claims in this application are respectfully solicited.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'R. Greigg', written over the typed name and title.

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